## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) ADOBE SYSTEMS INCORPORATED, a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patents and patent applications listed on the attached Appendix (Schedule A) by virtue of assignments to the assignee as recorded in the Patent and Trademark Office at the Reel and Frame numbers provided in the Appendix (Schedule A).

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, (1) whose title is supplied below and (2) is empowered to act on behalf of the assignee, hereby revokes, on behalf of the assignee, all powers of attorney previously granted in the patents and patent applications listed on the attached Appendix (Schedule A) and appoints the practitioners associated with:

### **PTO Customer Number:**

### 21876

with full power of substitution and revocation, to prosecute the patents and patent applications listed on the attached Appendix (Schedule A) and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the patents and patent applications listed on the attached Appendix (Schedule A) should be sent to:

### **PTO Customer Number:**

### 21876

Direct all telephone calls to William E. Hunter, Reg. No. 47,671, at telephone number (858) 678-4707.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date:

J. Scott Heileson

Patent Attorney

Adobe Systems Incorporated

# Schedule A for Revocation and New Power of Attorney

Client Ref.	F&R Ref.	Serial No.	Filing Date	Patent No.	Issue Date		Assignment to Adobe Systems Incorporated
M051	07844-1047001	10/353,782	1 /29/2003	7,246,356	7 /17/2007	METHOD AND SYSTEM FOR FACILITATING COMMUNICATIONS BETWEEN AN INTERACTIVE MULTIMEDIA CLIENT AND AN INTERACTIVE MULTIMEDIA COMMUNICATION SERVER	Recorded on 1/19/06 at Reel/Frame 017034/0263
M051C1	07844-1047002	11/771,849	6 /29/2007			SERVER PROXY OBJECT CREATION METHOD AND SYSTEM	Recorded on 7/19/07 at Reel/Frame 019577/0847
M052	07844-1048001	10/366,646	2 /13/2003	7,272,658	9 /18/2007	REAL-TIME PRIORITY-BASED MEDIA COMMUNICATION	Recorded on 1/19/06 at Reel/Frame 017034/0263
M052C1	07844-1048002	11/841,517	8 /20/2007			REAL-TIME PRIORITY-BASED MEDIA COMMUNICATION	Recorded on 9/18/2007 at Reel/Frame 019839/0655
M053	07844-1049001	10/353,811	1 /29/2003			CLIENT CONTROLLABLE SERVER-SIDE PLAYLISTS	Recorded on 1/19/06 at Reel/Frame 017034/0263
M054	07844-1050001	10/402,357	3 /28/2003	7,287,256	10/23/2007	SHARED PERSISTENT OBJECTS	Recorded on 1/19/06 at Reel/Frame 017034/0263
M054 C1	07844-1050002	11/853,978	9 /12/2007			SHARED PERSISTENT OBJECTS	Recorded on 9/12/07 at Reel/Frame 019816/0001
M066	07844-1051001	10/791,299	3 /1 /2004			SYSTEM AND METHOD FOR DEVELOPING INFORMATION FOR A WIRELESS INFORMATION SYSTEM	Recorded on 1/19/06 at Reel/Frame 017034/0263
M067	07844-1052001	10/791,311	3 /1 /2004	7,478,158	1 /13/2009	BANDWIDTH MANAGEMENT SYSTEM	Recorded on 1/19/06 at Reel/Frame 017034/0263
M119	07844-1053001	11/263,652	10/31/2005			NETWORK CONFIGURATION WITH SMART EDGE SERVERS	Recorded on 3/2/06 at Reel/Frame 017243/0059
M120	07844-1054001	11/266,770	11/3 /2005	7,512,707	3 /31/2009	LOAD BALANCING OF SERVER CLUSTERS	Recorded on 3/02/06 at Reel/Frame 017242/0802
M121	07844-1055001	11/173,985	6 /30/2005			FAST SEEK IN STREAMING MEDIA	Recorded on 1/19/06 at Reel/Frame 017034/0263
M126	07844-1056001	11/173,957	6 /30/2005			ENHANCED SEEK IN STREAMING MEDIA	Recorded on 1/19/06 at Reel/Frame 017034/0263
M127	07844-1057001	11/263,074	10/31/2005			VIRTUAL GROUP CONNECTIONS	Recorded on 3/2/06 at Reel/Frame 017243/0212
M128	07844-1058001	11/263,590	10/31/2005			DISTRIBUTED SHARED PERSISTENT OBJECTS	Recorded on 3/2/06 at Reel/Frame 017242/0868
M129	07844-1059001	11/527,817	9 /27/2006			AUTOMATIC LIVE STREAM TREES	Recorded on 11/18/06 at Reel/Frame 018534/0340
B266	07844-1060001	11/512,567	8 /30/2006			IDENTIFICATION OF COMMON VISIBLE REGIONS IN Recorded on 11/28/06 at Reel/Frame 018557/0265 PURPOSING MEDIA FOR TARGETED USE	Recorded on 11/28/06 at Reel/Frame 018557/0265
B287	07844-1061001	11/483,792	7 /10/2006			SECURE OPERATION OF TRANSITORY COMPUTER Recorded on 10/10/06 at Reel/Frame 018370/0820 APPLICATIONS	Recorded on 10/10/06 at Reel/Frame 018370/0820
B820	07844-1062001	12/325,969	12/1 /2008			MANAGING INDEXING OF LIVE MULTIMEDIA STREAMING	Recorded on 1/13/09 at Reel/Frame 022098/0462